Docket No.: 62078(51590)

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Gavril W. Pasternak et al.

Application No.: 10/588,679

Confirmation No.: 5097

Filed: May 29, 2007

Art Unit: 1647

For: IDENTIFICATION AND

CHARACTERIZATION OF MULTIPLE SPLICE VARIANTS OF THE MU OPIOID

RECEPTOR GENE

Examiner: R. S. Landsman

AMENDMENT AND RESPONSE AFTER FINAL ACTION UNDER 37 C.F.R. 1.116

MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Madam:

INTRODUCTORY COMMENTS

In response to the Office Action dated December 10, 2008, finally rejecting claims 7-14 and 19, please amend the above-identified U.S. patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 3 of this paper.

Remarks/Arguments begin on page 7 of this paper.